

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1 to 12. (Canceled).

13. (New) A method for at least one of (a) manufacturing and (b) repairing a component for a gas turbine by laser-powder build-up welding, comprising:

performing laser-powder build-up welding using at least one substructure, the material build-up by a powder material occurring in the laser-powder build-up welding such that each substructure is at least in sections enclosed by the built-up powder material.

14. (New) The method according to claim 13, wherein the component includes at least one of (a) a blade and (b) a blade segment.

15. (New) The method according to claim 13, wherein the gas turbine is arranged as a gas turbine for an aircraft engine.

16. (New) The method according to claim 13, wherein a blade for the gas turbine is manufactured by the laser-powder build-up welding such that a substructure made of a dampening material is enclosed on all sides by the built-up powder material and the substructure is subsequently positioned in an interior of the manufactured blade.

17. (New) The method according to claim 16, wherein the blade is a hollow blade, the substructure completely filling a hollow space of the hollow blade.

18. (New) The method according to claim 16, wherein the substructure includes at least one of (a) a metallic and (b) a ceramic material.

19. (New) The method according to claim 13, wherein a gas turbine rotor having integral blading is manufactured by the laser-powder build-up welding such

that a substructure formed of at least one of (a) forged, (b) cast and (c) powder-metallurgically manufactured material is enclosed by the built-up powder material.

20. (New) The method according to claim 19, wherein the substructure is in the form of at least one of (a) a disk-shaped and (b) a ring-shaped rotor holder, rotor blades built up on the rotor holder by the laser-powder build-up welding.

21. (New) The method according to claim 19, wherein, in addition to substructure formed of at least one of (a) forged, (b) cast and (c) powder-metallurgically manufactured material forming a rotor holder, substructures are used for rotor blades, the substructure for the rotor holder and the substructures for the rotor blades enclosed by the built-up powder material by the laser-powder build-up welding.

22. (New) The method according to claim 21, wherein the substructure for the rotor holder is made of a different material than the substructures for the rotor blades.

23. (New) The method according to claim 21, wherein the substructure for the rotor holder is made of a metallic material and the substructures for the rotor blades are made of a ceramic material.

24. (New) The method according to claim 21, wherein the substructure for the rotor holder is integrally joined with the substructures for the rotor blades by the laser-powder build-up welding.

25. (New) A method for at least one of (a) manufacturing and (b) repairing a component for a gas turbine by laser-powder build-up welding, comprising:

laser-powder build-up welding in multiple stages with different powder materials.

26. (New) The method according to claim 25, wherein the component includes at least one of (a) a blade and (b) a blade segment.

27. (New) The method according to claim 25, wherein the gas turbine is arranged as a gas turbine for an aircraft engine.

28. (New) The method according to claim 25, wherein different metal alloys are used as the powder materials.